

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (Previously Presented) Nozzle (1) for injection moulding of plastic materials comprising a generally cylindrical body (2) having an external surface and a first heating resistor (5) wound on said external surface and to which a first controlling thermocouple (7) is operatively connected, and also comprising a second heating resistor (6) wound on said external surface of the body (2), independent from said first heating resistor (5) and operatively connected to an autonomous second controlling thermocouple (8).

2-6. Cancelled

7. (Currently Amended) Nozzle (1) for injection moulding of plastic materials comprising a generally cylindrical body (2) having an external surface and a first heating resistor (5) wound on said external surface and a second heating resistor (6) wound on said external surface of the body (2),

each of said heating resistors being disposed in a spiral-shaped groove located in said external surface of said generally cylindrical body,

wherein said heating resistors are both housed in the same spiral-shaped groove in a side by side condition at the same radial distance with respect to the cylindrical body.

8. (Previously presented) Nozzle (1) for injection moulding of plastic materials comprising a generally cylindrical body (2) having an external surface and a first

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heating resistor (5) wound on said external surface and a second heating resistor (6) wound on said external surface of the body (2),

each of said heating resistors being disposed in a spiral-shaped groove located in said external surface of said generally cylindrical body,

wherein each resistor is provided with a respective autonomous control thermocouple connected thereto.